

ABSTRACT

The invention described herein encompasses novel discovery of anticancer agents and its compositions comprising saponins, a group of triterpenoid and steroidal saponins found
5 in plants including *Quillaja saponaria Molina* (soap tree), which are used as therapeutic compounds for the treatment and prevention of cancer diseases or as a dietary supplement that offers tumor cell killing and tumor cell inhibition, and also as a anticancer potentiator with other anticancer agents.